

Form PTO 1448 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 216535US2S		SERIAL NO. NEW APPLICATION	
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT		Jun HASEGAWA		11/23/01	
		FILING DATE		HEREWITH		GROUP 2037	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
<i>JK</i>	AO	11-340851	12/10/99	JAPAN	YES		X
<i>JK</i>	AP	2001-186056	7/6/01	JAPAN	YES		X
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ						
Examiner		<i>KHAI TRAN</i>				Date Considered <i>1/21/05</i>	
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 216535US2S	SERIAL NO. 09/990,324
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT		JUN HASEGAWA	
		FILING DATE		GROUP	
		November 23, 2001		2631 2637	
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS
	AA	5,644,591	07/01/1997	T. R. SUTTON	
	AB				
	AC				
	AD				
	AE				
	AF				
	AG				
	AH				
	AI				
	AJ				
	AK				
	AL				
	AM				
	AN				
FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
<i>LLK</i>	AO	0 848 503	06/17/1998	EUROPE	
<i>LLK</i>	AP	0 932 263	07/28/1999	EUROPE	
<i>LLK</i>	AQ	0 820 156	01/21/1998	EUROPE	
	AR				
	AS				
	AT				
	AU				
	AV				
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)					
<i>LLK</i>	AW	V. TUUKKANEN, et al., IEEE 6 TH International Conference on Universal Personal Communications Record, pages 698-702, XP-010248798, "COMBINED INTERPOLATION AND MAXIMUM LIKELIHOOD SYMBOL TIMING RECOVERY IN DIGITAL RECEIVERS", October 12, 1997			
	AX				
	AY				
	AZ	<input type="checkbox"/> Additional References sheet(s) attached			
Examiner KHAI TRAN				Date Considered 1/21/05	
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					